Amendment to the Claims

In the Claims:

Please amend Claims 1, 11, and 19 as follows:

1. (Currently Amended) An accessory for use with one of an existing external antenna system and an existing internal antenna system of a wireless device to provide an increased range and to control directional characteristics of wireless signals that are transmitted and received by the wireless device, comprising:

(a) a support adapted to be removably coupled and physically mounted to a wireless device at a predefined distance relative to a wavelength of the wireless signals, from at least one of an existing internal antenna system and an existing external antenna system thereof, where the external antenna system includes an external antenna that is physically mounted on and physically supported by the wireless device; and

(b) a conductive material disposed on the support and extending over an area of sufficient size, so that when the accessory is disposed adjacent to at least one of an existing internal antenna system and an existing external antenna system of a wireless device, the conductive surface serves as a reflector for wireless signals to enhance at least one of a range and directionality of wireless signals transmitted or received by the wireless device, thereby enabling the range and directionality of wireless signals that are transmitted and received, to be enhanced by the accessory.

2. (Original) The accessory of Claim 1, wherein the conductive material defines a surface extending over the support.

3. (Original) The accessory of Claim 2, wherein the surface defined by the conductive material is generally planar.

4. (Previously Presented) The accessory of Claim 2, wherein the surface defined by the conductive material is curved in a shape selected so that when the accessory is disposed at the predefined distance from at least one of an existing internal antenna system and an existing external antenna system, wireless signals are directed in a desired pattern by the conductive material.

5. (Previously Presented) The accessory of Claim 2, wherein the surface defined by the conductive material extends over an area sufficient in size so that the surface is disposed at the predefined distance from a plurality of antennas comprising an existing internal antenna system and an existing external antenna system of a wireless device.

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6. (Previously Presented) The accessory of Claim 1, further comprising a clip that is sized and shaped so as to couple the accessory to an antenna of a wireless device, wherein the antenna comprises an existing external antenna system of the wireless device.

7. (Original) The accessory of Claim 6, wherein the clip includes a director disposed on a side of the clip opposite from the support and sized and shaped to direct a wireless signal produced or received by a wireless device.

8. (Previously Presented) The accessory of Claim 1, wherein the support comprises a base that is sized and shaped so as to couple the accessory to a housing of a wireless device.

9. (Original) The accessory of Claim 1, further comprising a fixture for hanging the accessory and a wireless device from a vertical surface.

10. (Original) The accessory of Claim 1, wherein the predefined distance comprises about a quarter wavelength of a wireless signal produced or received by a wireless device.

11. (Currently Amended) A method of increasing at least one of a range and a directionality of a wireless device, comprising the steps of:

(a) providing a conductive surface on a support; and

(b) removably physically mounting the support for the conductive surface to the wireless device, at a predefined distance <u>relative to a wireless signal used by the wireless device,</u> from at least one of any existing external antenna system mounted on and physically supported by the wireless device, and any existing internal antenna system of the wireless device, so that when the support is physically mounted to the wireless device, the conductive surface acts as a reflector of a wireless signal produced or received by the wireless device, thereby increasing at least one of the range and the directionality of the wireless signal produced or received by the wireless device.

12. (Previously Presented) The method of Claim 11, further comprising the step of curving the conductive surface in a shape selected so that when the conductive surface is disposed at the predefined distance from the at least one of the existing external antenna system and the existing internal antenna system on the wireless device, wireless signals are directed in a desired pattern by the conductive surface.

13. (Previously Presented) The method of Claim 11, further comprising the step of extending the conductive surface over an area sufficient in size so that the conductive surface is disposed at the

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predefined distance from a plurality of antennas comprising the existing external antenna system and the existing internal antenna system of the wireless device.

14. (Previously Presented) The method of Claim 11, further comprising the step of enabling the support for the conductive surface to mount on and be supported by an antenna comprising the existing external antenna system of the wireless device.

15. (Previously Presented) The method of Claim 11, further comprising the step of enabling a base of the support for the conductive surface to couple with a housing of the wireless device, so that the wireless device is supported thereby.

16. (Previously Presented) The method of Claim 11, further comprising the step of enabling the support for the conductive surface to be employed to attach the conductive surface and the wireless device to a vertical surface.

17. (Previously Presented) The method of Claim 11, further comprising the step of including a director for the wireless signals, said director extending beyond an antenna of the existing external antenna system and being supported by a clip that attaches one of the support for the conductive surface and the director to the antenna.

18. (Original) The method of Claim 11, wherein the predefined distance is equal to about one quarter wavelength of the wireless signal transmitted or received by the wireless device.

19. (Currently Amended) An accessory for use with at least one of an existing external antenna system and an existing internal antenna system of a wireless device, the wireless device electronically generating wireless signals for transmission by the at least one of the existing external antenna system and the existing internal antenna system and processing wireless signals received by the at least one of the existing external antenna system and the existing internal antenna system, the accessory comprising:

(a) a conductive surface; and

(b) a support having means for removably coupling the conductive surface to a wireless device and maintaining the conductive surface at a predefined distance relative to a wavelength of the wireless signals, from at least one of an existing external antenna system and an existing internal antenna system of a wireless device, so that a wireless signal transmitted or received by a wireless device is reflected with at least one of an extended range and a desired directional characteristic, thereby enabling the at least one of the extended range and the desired directional

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characteristic of a wireless signal transmitted or received by at least one of an existing internal antenna system and an existing external antenna system to be wirelessly enhanced by the accessory.

20. (Previously Presented) The accessory of Claim 19, wherein the conductive surface is curved to focus a wireless signal relative to at least one of an existing external antenna system and an existing internal antenna system of a wireless device.

21. (Previously Presented) The accessory of Claim 19, wherein the conductive surface is generally planar and extends over an area sufficient to overlap antennas of an existing external antenna system and an existing internal antenna system of a wireless device.

22. (Previously Presented) The accessory of Claim 19, further comprising a director that extends opposite the conductive surface, said accessory being supported by a clip that is coupled to an antenna comprising an existing external antenna system of a wireless device, said director providing at least one of an increased gain and a desired directional characteristic for a wireless signal produced by a wireless device.

23. (Original) The accessory of Claim 19, wherein the support includes at least one bracket for mounting the accessory to a vertical surface.

24. (Previously Presented) The accessory of Claim 19, wherein the means for removably coupling the conductive surface to a wireless device include an arm that is shaped to clip to an antenna of an existing external antenna system of a wireless device.

25. (Original) The accessory of Claim 19, wherein the means for removably coupling the conductive surface to a wireless device include a bracket having a shape adapted to receive and connect to a housing of a wireless device.

26. (Original) The accessory of Claim 19, wherein the conductive surface is sized and shaped to reflect wireless signals relative to both an internal antenna and an external antenna of a wireless device.

27. (Original) The accessory of Claim 19, wherein the conductive surface comprises a metallic layer on the support.

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